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DTG Rec'd PCT/PTO 20 AUG 2004

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Date of Deposit: August 20, 2004

Our Case No.: 10808/148

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Franz Hofmann et al.

Serial No.: To Be Assigned

Filing Date: August 20, 2004

For: INTEGRATED READ-ONLY MEMORY
METHOD FOR OPERATING SAID READ-
ONLY MEMORY AND CORRESPONDING
PRODUCTION METHOD

Examiner:

Group Art Unit No.:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name
4,590,589	05/20/1986	Gerzberg
5,363,329	11/08/1994	Troyan
5,812,441	09/22/1998	Manning
5,978,258	11/02/1999	Manning
2002/0196652	12/26/2002	Mills, JR.

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
C.P. Collier et al, "Electronically Configurable Molecular-Based Logic Gates", Science, Vol. 285, pgs. 391-394, (1999).
C.P. Collier et al, "A [2]Catenane-Based Solid State Electronically Reconfigurable Switch", Science, Vol. 289, pgs. 1172-1175, (2000).
D.I. Gittins et al., "A Nanometre-Scale Electronic Switch Consisting of a Metal Cluster and Redox-Addressable Groups", Nature, Vol. 408, pgs. 67-69, (2000).
G. Wicker et al., "Nonvolatile, High Density, High Performance Phase Change Memory", www.Ovonyx.com , 9 pages.
A. Beck et al., "Reproducible Switching Effect in Thin Oxide Films for Memory Applications", Applied Physics Letters, Vol. 77, pgs. 139-141, (2000).
H.J. Gao et al., "Reversible, Nanometer-Scale Conductance Transitions in an Organic ...", Physical Review Letters, Vol. 84, No. 8, pgs. 1780-1783, (2000).

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).


This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

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DT09 Rec'd PCT/PTO 20 AUG 2004

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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FORM PTO-1449	SERIAL NO. To Be Assigned	CASE NO. 10808/148
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP ART UNIT
(use several sheets if necessary)	APPLICANT(S): Franz Hofmann et al.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,590,589	05/20/1986	Gerzberg		
	A2	5,363,329	11/08/1994	Troyan		
	A3	5,812,441	09/22/1998	Manning		
	A4	5,978,258	11/02/1999	Manning		
	A5	2002/0196652	12/26/2002	Mills, JR.		

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	A6	C.P. Collier et al., "Electronically Configurable Molecular-Based Logic Gates", Science, Vol. 285, pgs. 391-394, (1999).
	A7	C.P. Collier et al., "A [2]Catenane-Based Solid State Electronically Reconfigurable Switch", Science, Vol. 289, pgs. 1172-1175, (2000).
	A8	D.I. Gittins et al., "A Nanometre-Scale Electronic Switch Consisting of a Metal Cluster and Redox-Addressable Groups", Nature, Vol. 408, pgs. 67-69, (2000).
	A9	G. Wicker et al., "Nonvolatile, High Density, High Performance Phase Change Memory", www.Ovonyx.com , 9 pages.
	A10	A. Beck et al., "Reproducible Switching Effect in Thin Oxide Films for Memory Applications", Applied Physics Letters, Vol. 77, pgs. 139-141, (2000).
	A11	H.J. Gao et al., "Reversible, Nanometer-Scale Conductance Transitions in an Organic ...", Physical Review Letters, Vol. 84, No. 8, pgs. 1780-1783, (2000).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.